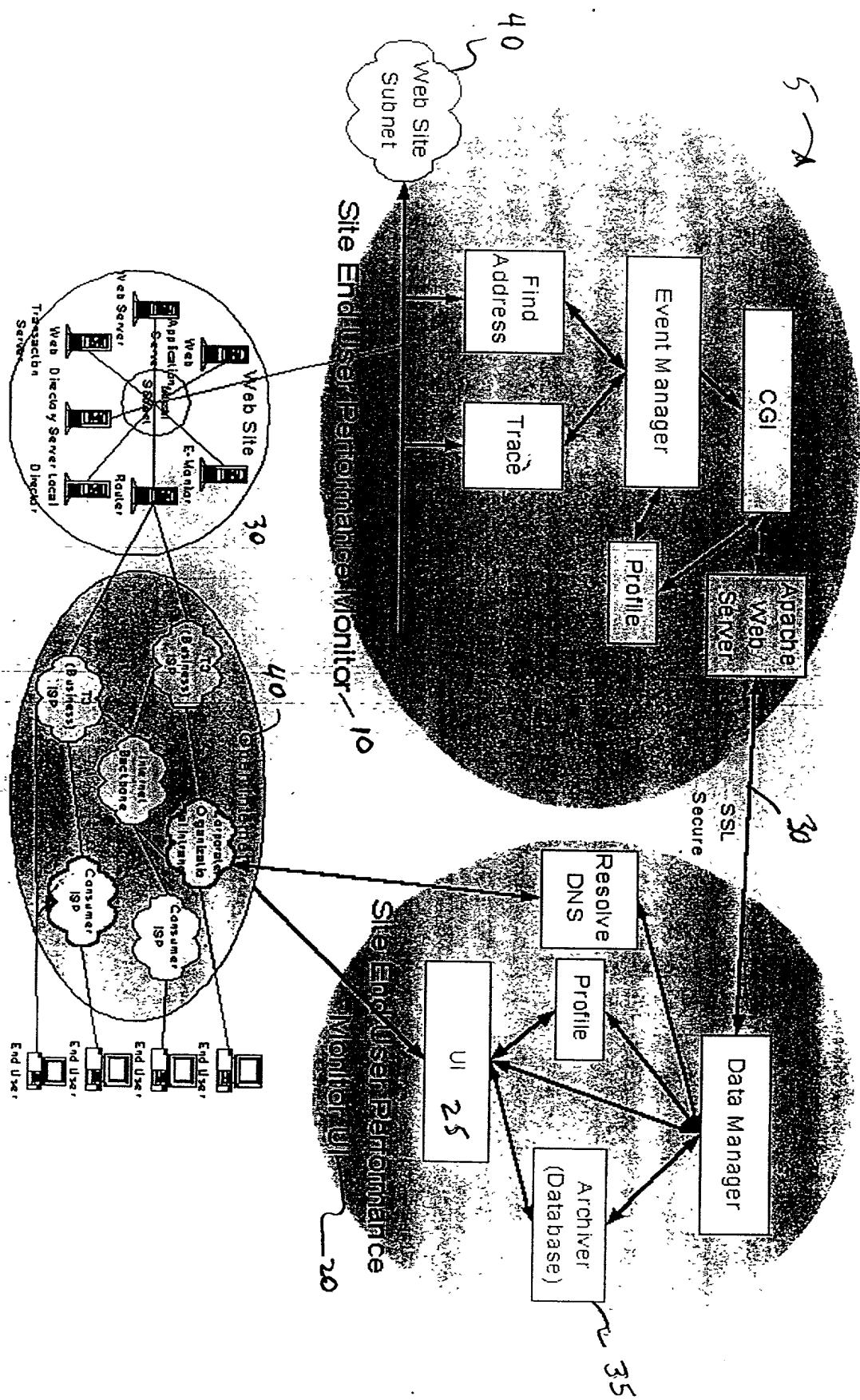


FIG 1



METHOD OF BACKTRACING NETWORK PERFORMANCE

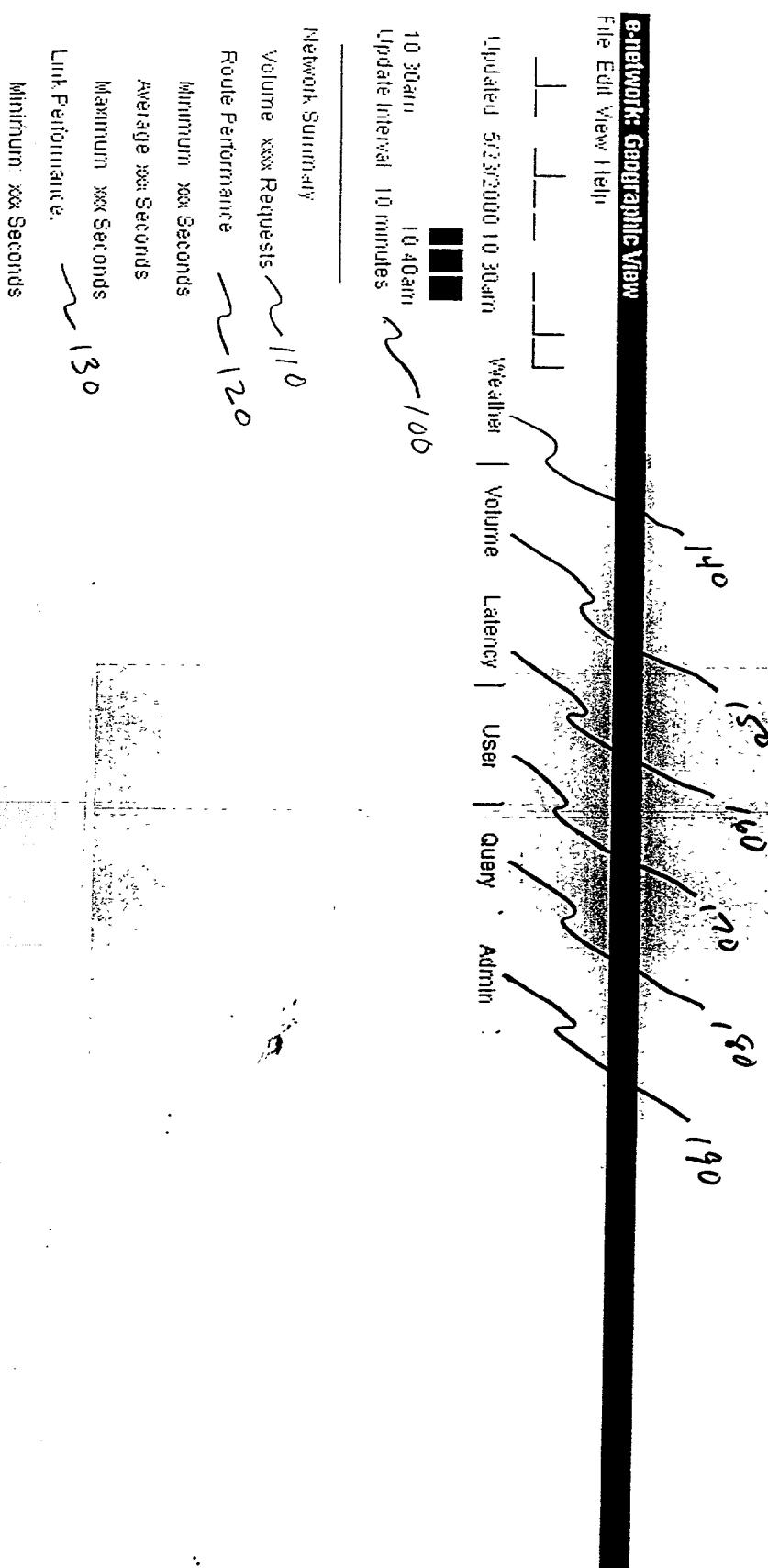


Fig 3

e.network: Geographic View
File Edit View Help

Fig 4

Updated: 5/23/2000 10:30am 200 Weather Volume Latency Usage Query Admin

10:30am 10:40am
Update Interval: 10 minutes

Network Summary:

Volume: xxx Requests

Route Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Link Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Hot Spots:

Slowest Link:

hhhh.iiii.jjj.ddd: nnnn ms
Worst Performing Route:
hhhh.iiii.jjj.ddd: nnnn ms

Worst User Performance:
hhhh.iiii.jjj.ddd: nnnn ms

Highest Volume User:

hhhh.iiii.jjj.ddd: nnnn ms

Geographical View

Transmission Lines

200

Conn

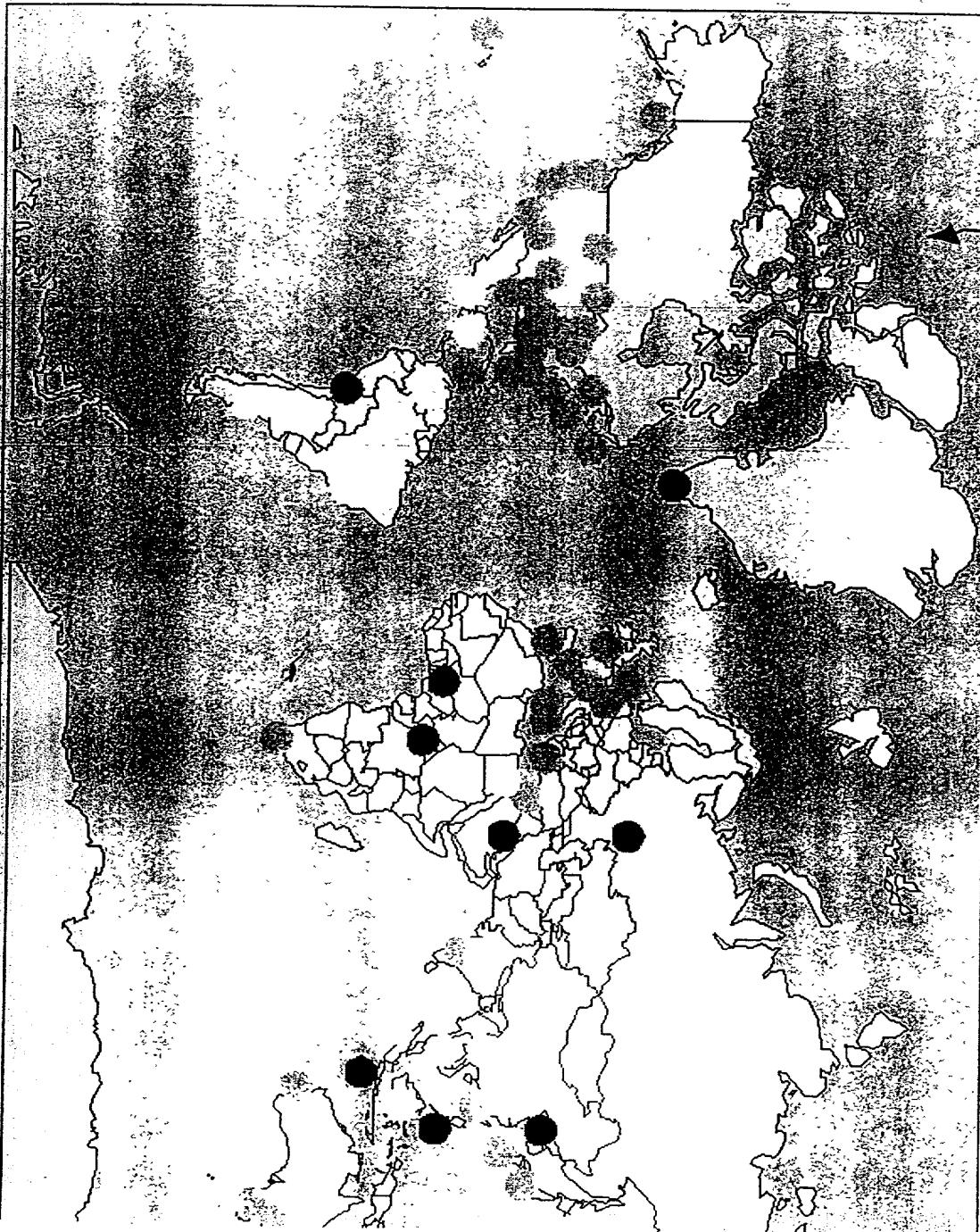
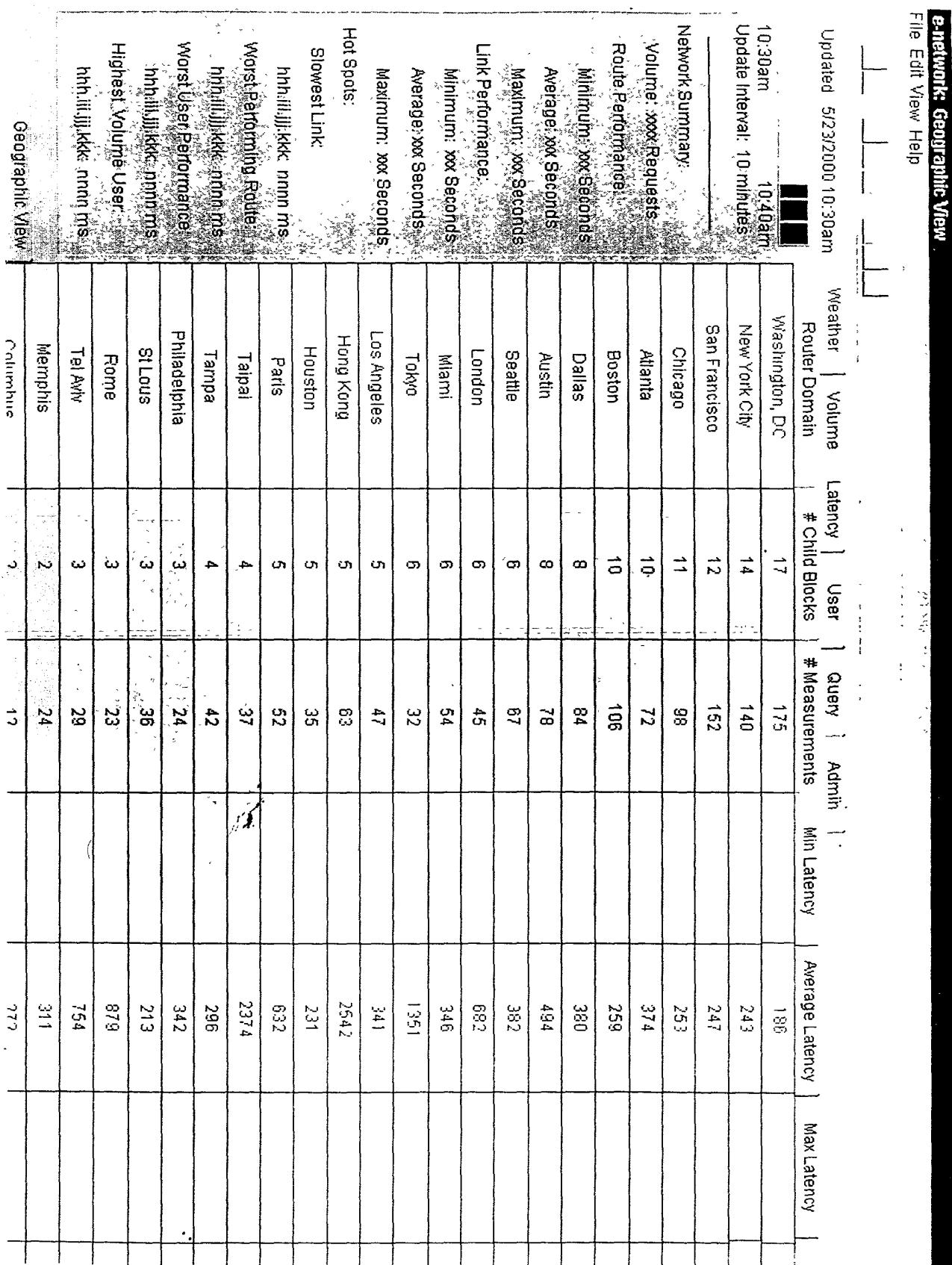


Fig
(b)



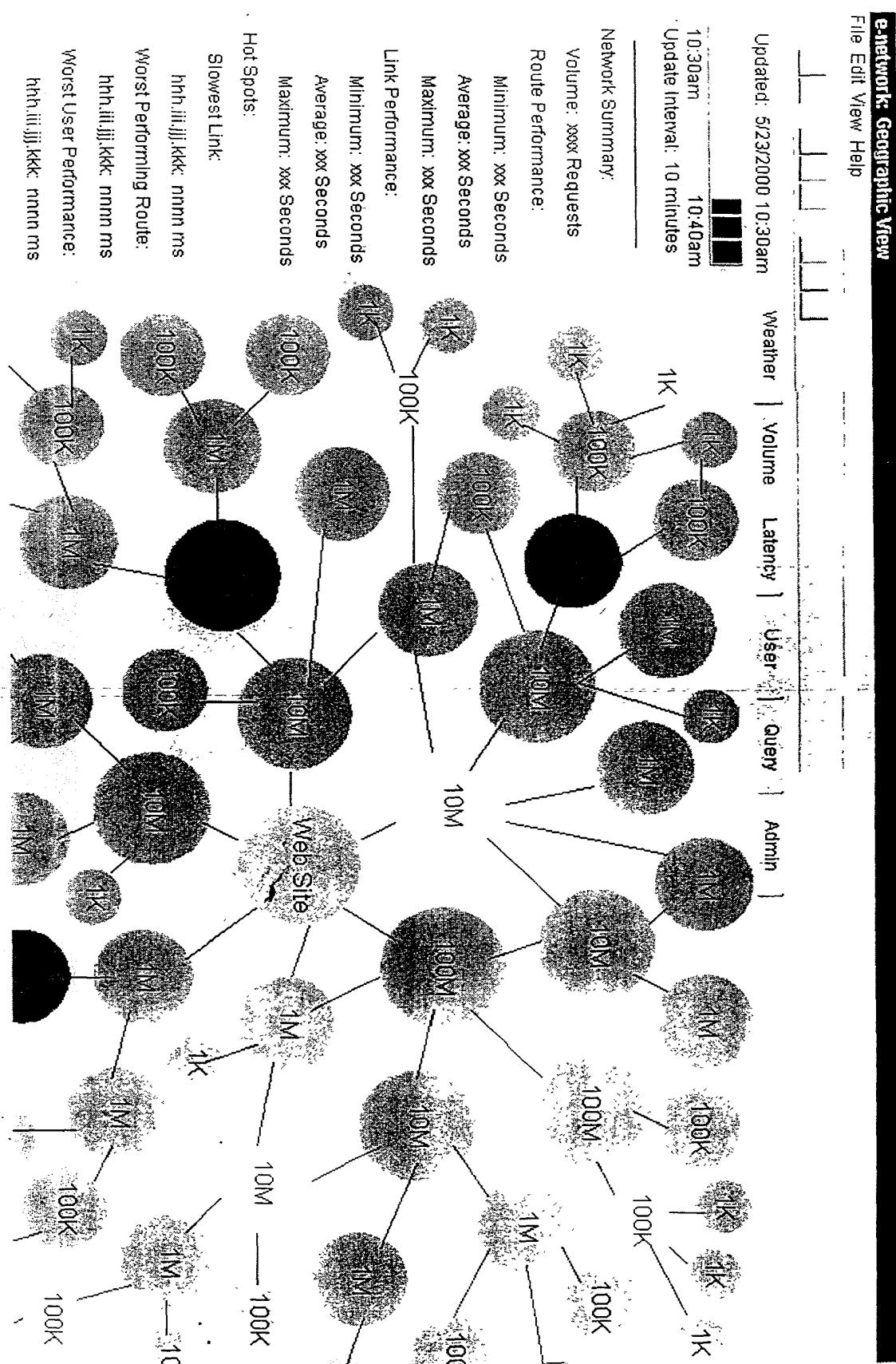


Fig 6

Fig 7

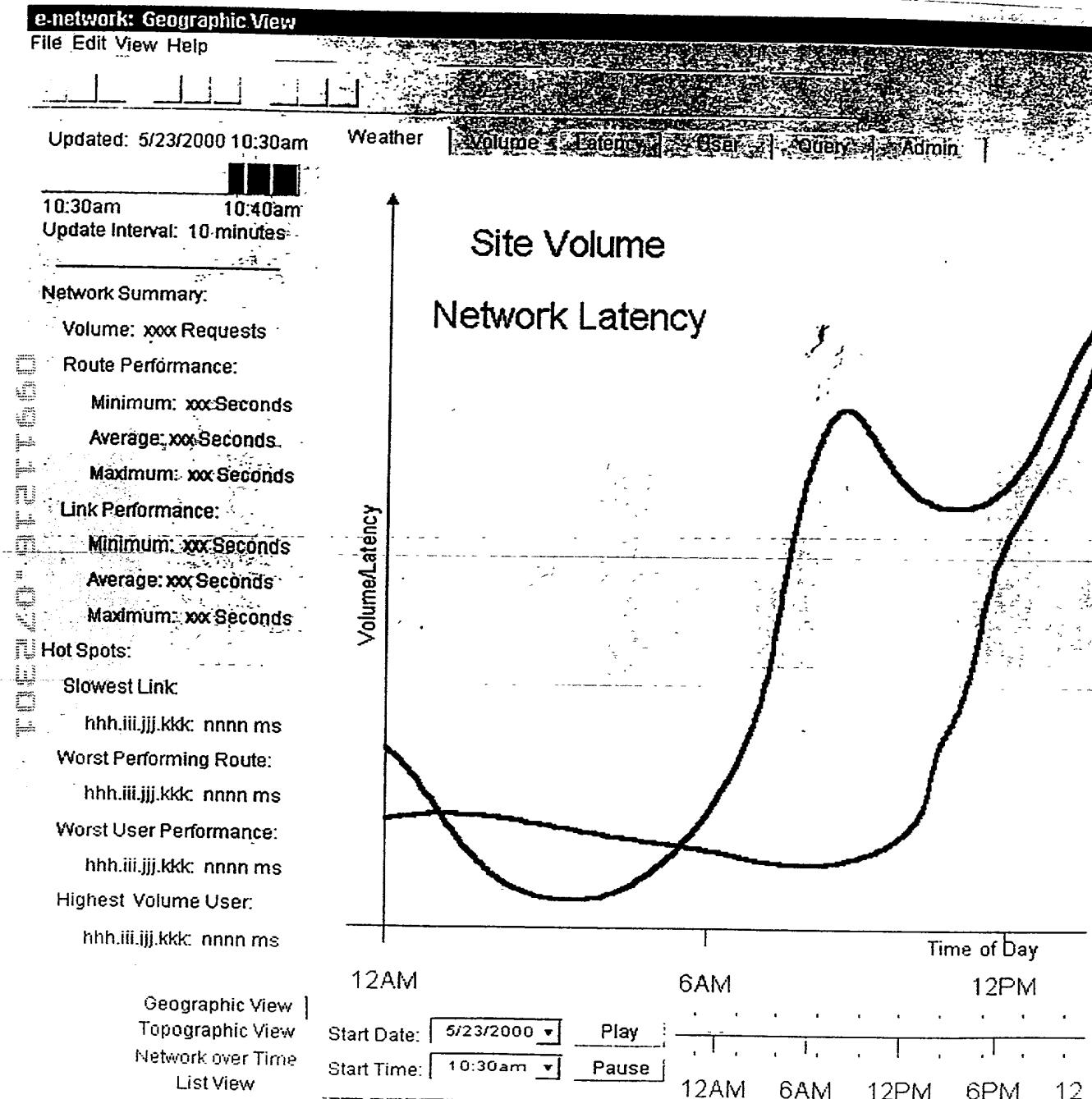
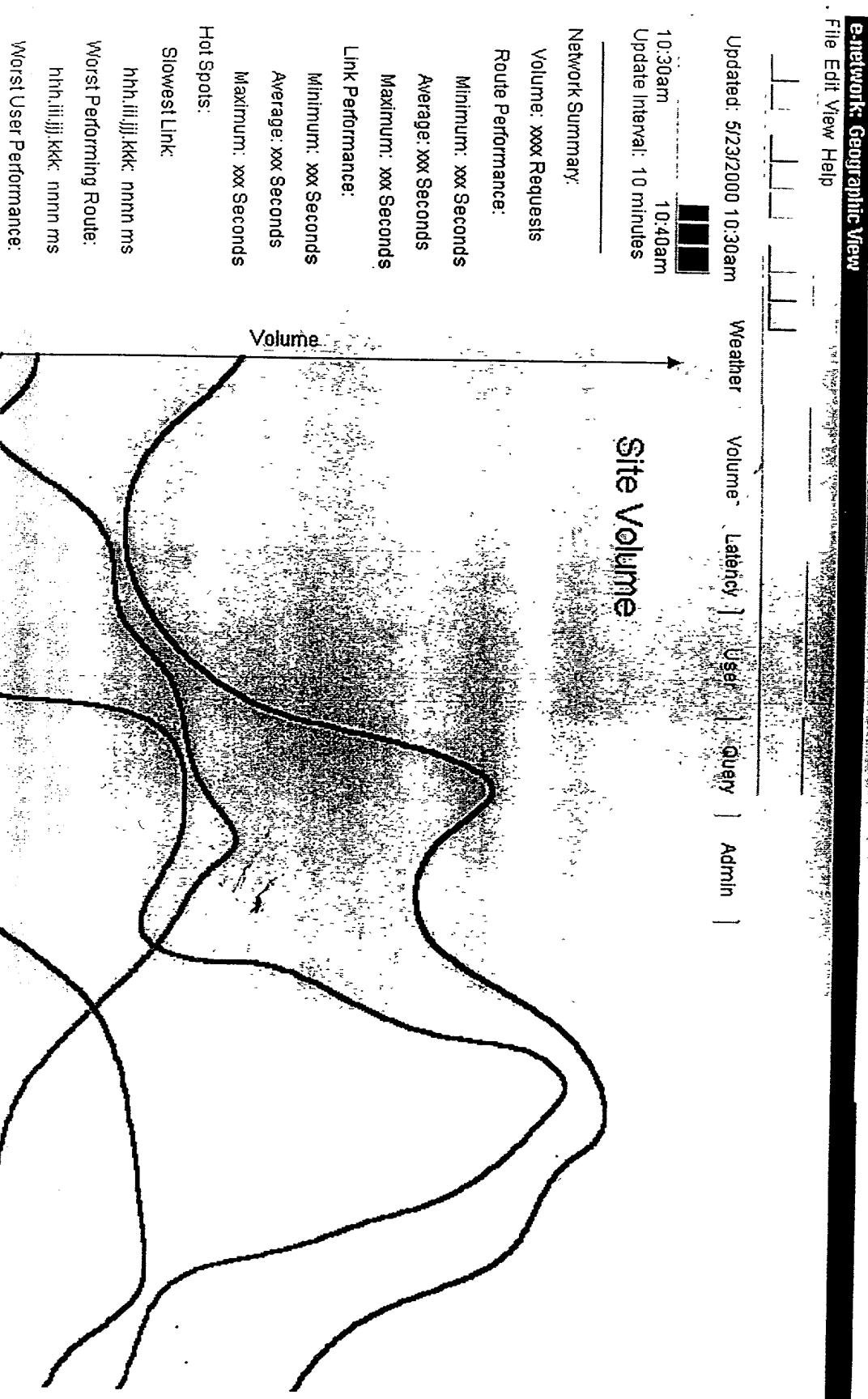
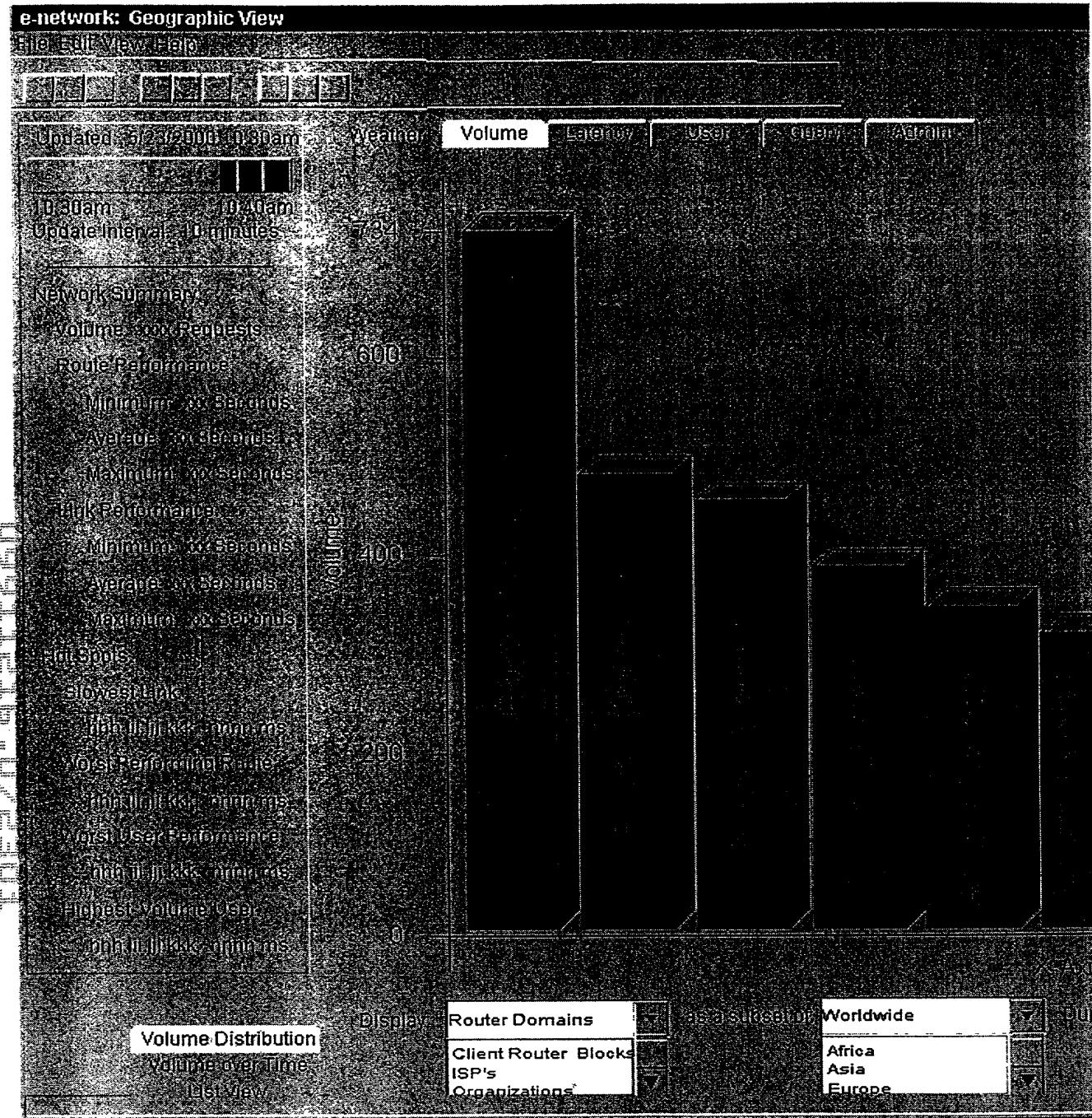


Fig. 8





The Volume Distribution View

Fig 9

Fig 10

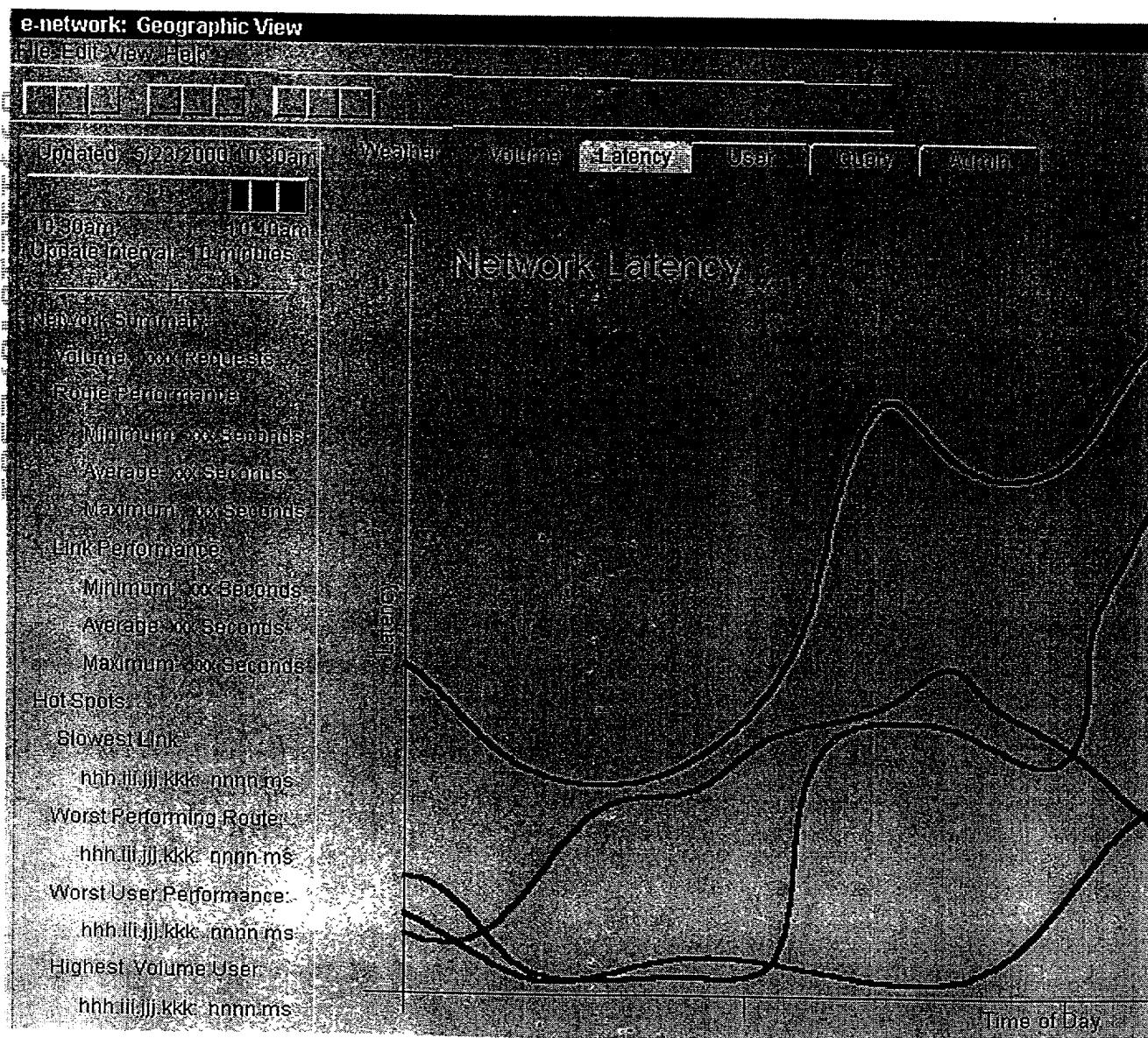


Fig 11

